



# GMPS Rabbit pAb

|                                    |                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-19066                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                        |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                            |
| <b>Applications</b>                | WB                                                                                                                                         |
| <b>Gene Name</b>                   | GMPS                                                                                                                                       |
| <b>Immunogen</b>                   | Synthesized peptide derived from human GMPS                                                                                                |
| <b>Specificity</b>                 | This antibody detects endogenous levels of GMPS at Human, Mouse,Rat                                                                        |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                    |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                     |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                      |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                              |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                    |
| <b>Purity</b>                      | ≥90%                                                                                                                                       |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                               |
| <b>Synonyms</b>                    | GATD7;GMPS;GMP synthase [glutamine-hydrolyzing] (GMP synthetase) (Glutamine amidotransferase)                                              |
| <b>Observed Band</b>               | 80kDa                                                                                                                                      |
| <b>Calculated Molecular Weight</b> | 77kDa                                                                                                                                      |
| <b>Cell Pathway</b>                | Cytoplasm, cytosol .                                                                                                                       |
| <b>Tissue Specificity</b>          |                                                                                                                                            |
| <b>Function</b>                    | Catalyzes the conversion of xanthine monophosphate (XMP) to GMP in the presence of glutamine and ATP through an adenylyl-XMP intermediate. |
| <b>Background</b>                  |                                                                                                                                            |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                       |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.          |



## Products Images

